

ANTELAVA, N.V. (Tbilisi, Pekinskaya ul., d.2, kv.21); MAGHARIA, V.I.

Treatment of spontaneous pneumothorax. Gr. 3, Ia, 1964, 10
Mr-Ap '64.

1. 1-ya khirurgicheskaya klinika (zav. - prof. N.G. Gogebashvili)
Tbilisskogo instituta dlya usovremenizovaniya spravoek.

L 05317-67
ACC NR: AM6021383

Bibliography -- 279

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kh

Card 3/3

JL 05317-67
ACC NR: AM6021383

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L 05317-67 MFT(j)/ENT(m) RM

Monograph

UR/

ACC NR: AM6021383

Magula, Valentin Emmanuilovich; Druz', Boris Ivanovich; Kulagin, Vitaliy Dmitriyevich; Mioslavskaya, Yekaterina Petrovna; Novoselov, Mikhail Vasil'yevich

Flexible shipboard containers (Sudovyye myagkiye yemkosti) Leningrad, Izd-vo "Sudostroyeniye," 1966. 287 p. illus., biblio., 2000 copies printed.

TOPIC TAGS: containers, packaging, flexible containers, disposable shipboard containers

PURPOSE AND COVERAGE: This book is intended for engineering, technical, and scientific personnel of the shipbuilding industry, and of the marine, river and fishing fleets. It contains general information on the latest types of shipboard packages, disposable elastic containers, including their design, materials, and special uses. The authors acknowledge the following contributors: I. I. Korobkin, A. S. Babayev, Yu. F. Andrianov, S. D. Knoring, A. R. Lekhtsiyer, Ye. P. Pokromkin, V. V. Moroz, L. M. Mal'tsev, F. R. Nitochkin, and P. V. Marchenko.

AFONIN, Z.M., inzh.; BEKENSKIY, B.V., inzh.; BEIAN, F.N., inzh.;
GOYLIANSKIY, Yu.V., kand. tekhn. nauk; GRIGOR'YEV, Ya.N.,
inzh.; KOVALEVSKIY, G.V., kand. tekhn. nauk; MAGULI, V.Z.,
kand. tekhn. nauk, retsenzent; DRUZ', S.I., kand. tekhn.
nauk, retsenzent; KULAGIN, V.D., kand. tekhn. nauk,
retsenzent; DOROGOSTAYSKIY, D.V., doktor tekhn. nauk, red.

[Theory and construction of ships] Teoriia i ustroistvo
sudov. Moskva, Transport, 1965. 371 p. (MKh 18:9)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400037-6

KULAGIN, V.D., kand.tekhn.nauk; MAGUIA, V.E., kand.tekhn.nauk

Strength calculations for stressed-type insertable ship containers.
Sudostroenie 30 no.3-8-10 p. 1 '64. (MERA 17:4)

MAGULA, Valentin Emmanuilovich, kand. tekhn. nauk; DRUZ', Boris Ivanovich, kand. tekhn. nauk; KULAGIN, Vitaliy Dmitriyevich, kand. tekhn. nauk; Prinimal uchastiye LUKIN, G.Ya., kand. tekhn. nauk; GORYANSKIY, Yu.V., dots., retsenzent; GULIYEV, Yu.M., dots., retsenzent; KOKHANOVSKIY, K.V., dots., retsenzent; LEBEDEV, A.M., dots., retsenzent; SPITKOVSKIY, M.I., dots., retsenzent; VASIL'YEV, I.V., dots., retsenzent; SERKO, G.S., red.; TIKHONOVA, Ye.A., tekhn.red.

[Theory and the structural arrangement of ships] Teoriia i ustroistvo sudov. Moskva, Izd-vo "Morskoi transport," 1963.
(MIRA 17:3)
494 p.

DRUZ', B. I., inzh.; MAGULA, V. E., kand. tekhn. nauk

Formulas for calculating the strength of free floating
flexible container shells. Sudostroenie 28 no.10:10-11
0 '62. (MIRA 16:1)

(Containers, Floating)

DRUZ, B., starshiy prepodavatel'; MAGULA, V., kand.tekhn.nauk, dotsent;
YUDOVICH, A.

Use of flexible containers on ship decks. Mor. flot 22 no.7:34-35
Jl '62. (MIRA 15:7)

1. Vladivostokskoye vyssheye inzhenernoye morskoye uchilishche
(for Druz', Magula). 2. Kapitan shkhuny "Zarya" (for Yudovich)
(Ships--Water supply)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400037-6

MAGULA, V.E.

Conference on Flexible Containers. Sudostroenie 27 no.8:81
Ag '61. (MIRA mu:9)
(Containers)

DRUM, B.I., iush.; MAGNIA, V.I., kand.tekhn.nauk

Designing freely lying flexible containers. Sodostroenie 27
no.7:10-12 Jl '61.
(Containers. Flecting)

DRUZ', B., starshiy prepodavatel'; MAGULA, V., dotsent, kand.tekhn.nauk;
NOVOSELCV, M., kapitan-nastavnik

Flexible drinking water containers for the deck. Mor.flot 21
no.1:39 Ja '61. (MIRA 14:6)

1. Kafedra "Teoriya i ustroystvo korablya" Vysshego voyenno-inzhenernogo morskogo uchilishcha (for Druz'). 2. Nachal'nik kafedry "Teoriya i ustroystvo korablya" Vysshego voyenno-inzhenernogo morskogo uchilishcha (for Magula). 3. Primorrybprom (for Novoselov). (Ships--Equipment and supplies) (Drinking water--Containers)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400037-6

MAGULIA, V.E., kand. tekhn. nauk; KHARCHEV, K.M., inzh.

Simplified diagram for load pillar strength calculations,
Sudostroenie 25 no.10:20-22 O '59. (MIRA 13:2)
(Naval architecture) (Strains and stresses)

SOV/32-25-8-36/44

Determination of the Internal Stresses According to the Method of the Control Points

during several hours. Then they cut out strips (90-100 mm wide) from the sheet metal structure (the stresses of the first disorder developed at cutting-out are removed) and the distances between the imprints on the strips and on the standard samples are measured in three directions with the optical comparator. The comparison with the standard sample is necessary because of the temperature deformation of the metal. The distances between the imprints are indirectly measured (Fig 2) and the dimension and direction of the stresses is determined by means of an equation. This method was used for stress determination on two large seagoing vessels and can also be applied at reservoirs, bridges, and other structures. There are 2 figures.

Card 2/2

28(5)
AUTHORS:

SOV/32-25-8-36/44
Druz', B. I., Zubkov, G. S., Kulagin, V. D., Magula, V. E.,
Rasskazov, Ye. V., Tsukerberg, B. I.

TITLE:

Determination of Internal Stresses According to the Method
of the Control Points

PERIODICAL:

Zavodskaya laboratoriya, 1959, Vol 25, Nr 8, pp 1005-1006 (USSR)

ABSTRACT:

The most reliable determination methods of the absolute internal stresses of sheet metal constructions are the trepanation methods based on cutting out smaller sections of the structure. The method described in this article is of this type and is suitable for the determination of stresses of the first order which are of the greatest importance in large sheet metal structures. The designed instrument consists of an optical comparator and a special puncher (Fig 1). The puncher is a solid disk of steel with three cones arranged to form a delta-rosette and made of a hard alloy (from the Rockwell instrument). Under a 2-3 kg pressure three microscopical imprints are made on the surface to be investigated and on the standard sample. The latter is made of the same material as that of the tested sheet metal structure and both are kept at the same temperature.

MAGULIA, V., kand. tekhn. nauk

Allowing for flexure in calculating ship displacements. Mor. flot 18
no.4:29 Ap '58. (MIRA 12:12)

1. Nachal'nik kafedry Vysshego voyennogo morskogo uchilishcha.
(Displacement (Ships))

MAGUILA, V., kandidat tekhnicheskikh nauk.

Allowable wear of the shell plating of ship hulls. Mor. flot 16
no. 7:22-23 Jl '56. (MLRA 9:11)

1. Vladivostokskoye vyssheye morskoye uchilishche.
(Ships---Maintenance and repair) (Hulls (Naval architecture))

SOV/124-57-7-8322

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 7, p 134 (USSR)

AUTHOR: Magula, V. E.

TITLE: Using Influence Lines to Discover Unfavorable Load Positions (Otyskaniye nevygodnogo polozheniya nagruzki s pomoshch'yu liniy vliyaniya)

PERIODICAL: Tr. Vladivostok, vyssh. morekhod, uch-shcha. 1956, Nr 1, pp 51-59

ABSTRACT: For cases in which the load-distribution pattern and the influence line equation are graphed the author sets forth a graphic method whereby the influence lines are used to discover the unfavorable positions that may or could be occupied by a moving distributed load.

A. K. Nikitin

Card 1/1

MAGULA, V. E.

Dissertation: "The Effect of the Rigidity of a Ship Hull on Its Strength." Cand Tech Sci, Odessa Inst of Engineers of the Maritime Fleet." Odessa, 1953. Referativnyy Zhurnal-- Mekhanika, Moscow, Jul 54.

SO: SUM No. 356, 25 Jan 1955

MAGULA, Jan, inz.; LIBIAK, Peter

Main economic problems of building site equipment. Pozemni stavby 13 no.4:141-145 '65.

1. Hutne stavby National Enterprise, Kosice.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400037-6

MAGRYC, Krzysztof, age 30.

Assembled engine project, aircraft engine plant, Kraszow.

1. Head Assembly of Engine Center of the V-1000 aircraft
Manufacture, Kraszow.

MAGRUPOVA, M.A.; KAMILOV, I.K.; POLIYEVITSEV, N.P.

Antagonism between haplophylidine and analeptics. Farm.alk.
no.1:169-173'62. (MIRA 16:9)
(HAPLOPHYLIDINE) (ANALEPTICS)

MAGRUPOVA, M.A.; KAMILOV, I.K.; POLIYEVSEV, N.P.

Synergetic action of the alkaloid haplophylidine in combination
with soporifics and narcotics. Farm.alk. no.1:160-168'62.
(MIRA 16:9)

(HAPLOPHYLIDINE) (NARCOTICS)

MAGRUPOVA, M.A.; KAMILOV, I.K.; POLIYEVTSOV, N.P.

Sedative soporific and narcotic actions of the alkaloid
haplophyllidine. Farm. alk. no. 1:155-159'62. (MIRA 16:9)
(HAPLOPHYLLIDINE) (SEDATIVES) (NARCOTICS)

ALIMOV, V.A.; MAGRUPPOVA, M.A.

Histomorphology of the organs of laboratory animals after the
injection of haplophytidine. Uzb. biol. zhur. 7 no.4637-39:63
(MIRE T/64)

1. Institut khimii reaktsii i nyikh veshchestiv AN UzSSR.

L 15172-65

ACCESSION NR: AP4049151

between the pyrolysis products leading to an increase in trans-vinylene and a decrease in vinyl unsaturation become important. The increase in the relative number of trans-vinylene double bonds in the PE pyrolysis products is not in accord with the scheme of formation of such bonds in the degradation of the polymeric chain at the free-radical center close to the branching node of the chain. It is suggested that trans-vinylene double bonds are formed as a result of the migration of end double bonds to the middle of the chain, and also of the intramolecular encounter of two free-radical centers. It was found that in PE, inorganic impurities acting as catalysts of migration of the double bond and of the radical center affect the distribution of the unsaturation in its thermal degradation products. The reason for the higher thermal resistance of LPPE as compared to HPPE is discussed. Orig. art. has: 3 tables and 4 formulas.

ASSOCIATION: Fiziko-khimicheskiy institut im. L. Ya. Karpova (Physico-chemical Institute)

SUBMITTED: 07Jan64

ENCL: 00

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NO REF Sov: 004
Card 2/2

OTHER: 005

ATD PRESS: 3139

L 15172-65 EPA(s)-2/EWT(m)/EPF(c)/EPR/EWP(j)/T Pe-4/Pr-4/Ps-4/Pt-10/Pa-4
WW/RM
ACCESSION NK: AP4049151 S/0190/64/006/011/1974/1979

AUTHOR: Slovokhotova, N. A.; Magrupov, M. A.; Kargin, V. A.

TITLE: Thermal degradation of polyethylene^b

SOURCE: Vyssokomolekulyarnye soyedineniya, v. 6, no. 11, 1964,
1974-1979

TOPIC TAGS: polyethylene, low pressure polyethylene, high pressure polyethylene, polyethylene thermal degradation, polyethylene pyrolysis, thermal degradation mechanism

ABSTRACT: To resolve a controversy over the mechanism of the pyrolysis of polyethylene, thermal degradation of high- and low-pressure polyethylene (HPPE and LPPE) at 325—415°C was investigated under vacuum in a closed system, and with the removal of volatiles from the reaction space. The method of pyrolysis was described previously. The molecular weights of the starting and end products were calculated; those of the volatile fractions were determined cryoscopically. An IR spectral analysis of the degradation products showed that when the reaction is carried out in the closed system at 360°C and higher, secondary reactions

Card 1/2

L 19759-65
ACCESSION NR: AT4049863

configurations completely. The first fraction, obtained in 45 min. at 405C, comprised of all the volatile products of the amorphous polymer and 71% of all volatile products of the isotactic polymer. Intensive bands at 1156 and 975 cm⁻¹, which are characteristics of the spiral configuration of the polymer chain, were detected in the first fraction, as well as in the second of three fractions obtained in increasing order of volatility. The results indicate that a single turn of the spiral chain may produce the 1156 and 975 cm⁻¹ bands. "The authors thank Yu. A. Zubov for preparing the roentgenograms." Orig. art. has: 1 table, 2 figures and 2 chemical equations.

ASSOCIATION: Fiziko-khimicheskiy institut im. L. Ya. Karpova (Physicochemical Institute)

SUBMITTED: 25Feb63

ENCL: 00

SUB CODE: MT, OC

NO REF SOV: 002

OTHER: 013

L 19759-65 EPA(n)-2/EWT(m)/EPF(c)/EPR/EWP(j)/T Pe-h/Pr-l/Ps-l/Pt-10 SSD/BSD/
AFM/AFGCT(b)/BSD(ga)/BSD(t) WW/RM/MLK
ACCESSION NR: A74049863 8/0000/64/000/000/0237/0242

AUTHOR: Slovokhotova, N. A., Magrupov, M. A., Kargin, V. A.

TITLE: A study of the thermal degradation of polypropylene

B+1

SOURCE: Khimicheskiye svoystva i modifikatsiya polimerov (Chemical properties and the modification of polymers); sbornik statey. Moscow, Izd-vo Nauka, 1964, 237-242

TOPIC TAGS: polypropylene, polypropylene thermal degradation, infrared spectroscopy, disproportionation, free radical

ABSTRACT: Infrared spectroscopy of the decomposition products of isotactic and amorphous commercial polypropylene at temperatures up to 415C in sealed vessels or under continuous removal and recovery of the volatile products indicated that the initial decomposition involves the formation of vinyl groups and of propyl radicals on the terminals of chain segments, with disproportionation of the free radicals formed during the structural breakdown. Secondary reactions between the polymer and its products also occurred in the sealed tubes, characterized by the appearance of numerous conjugated double bond systems. X-ray analysis of the first (heavy) fraction of volatile decomposition products showed characteristics related to the α -modification of crystalline polypropylene. Thus, the thermal process does not destroy the stereoregular and spiral

Cord 1/2

5/029/62/146/094/011/015
B101/B186

Study of the thermal destruction ...

of pyrolyzed PE than in the volatile part removed at 100°C and 10⁻⁴ mm Hg. The formation of polyene chains and phenyl rings has a stabilizing effect and slows down the rate of destruction. There are 3 figures and 1 table. The most important English-language references are: W. G. Oakes, R. B. Richards, J. Chem. Soc., 1949, 2929; D. C. Smith, Ind. and Eng. Chem., 48, 1161 (1956); C. G. Cannon, GBBM Sutherland Spectrochim. Acta, 4, 373 (1951); K. Lunde, L. Zechmeister, J. Am. Chem. Soc., 77, 1647 (1955).

ASSOCIATION: Fiziko-khimicheskiy institut im. L. Ya. Karpova (Physico-chemical Institute imeni L. Ya. Karpov)

PRESENTED: May 29, 1962, by V. A. Kargin, Academician

SUBMITTED: May 14, 1962

"Card 3/3

Study of the thermal destruction ...

S/020/62/146/CIA/311/313
B101/B166V = content of $RCH=CH_2$, %

HPE initial - 0.8 25 57 17

VI = content of $R_2C=CH_2$, %

360 4 2.5 34 58 8

360 6 4.0 41 48 11

415 3 19.8 50 36 20

RPE initial - 0.5 38 20 42

360 4 3.1 30 49 21

When 1 % TiO_2 was added to HPE, the same amount of trans-vinylene bonds was obtained as with pure HPE, whereas the content of vinyl and vinylidene bonds was not increased by pyrolysis. The increase in content of trans-vinylene bonds during pyrolysis is explained by the disappearance of unsaturated end groups owing to polymerization processes, by the formation of double bonds in the middle of the chain owing to H_2 separation, and by cleavage of CH bonds neighboring the double bonds. The consequent formation of conjugate double bonds was proved by the 1595 cm^{-1} band which disappears on bromination. The $1135 - 1150$, 1030 , 845 , $806 - 820$, and 770 cm^{-1} bands observed indicate the formation of benzene derivatives, polyphenylenes, and polyenes, more concentrated in the high-molecular parts

Card 2/3

3/020/62/146/004/011/015
B101/B186

AUTHORS: Kagrurov, M. A., Slovokhotova, N. A.

TITLE: Study of the thermal destruction of polyethylene

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 146, no. 4, 1962, 826 - 829

TEXT: Changes in the structure of high-pressure polyethylene (HPE), of low-pressure polyethylene (LPE), and of polyethylene obtained by radiation polymerization (RPE), caused by pyrolysis at 300 - 415°C, were studied by means of infrared spectroscopy. The contents of RCH=CHR-trans, $R_2C=CH_2$, and $R_2C=CH_2$ groups were determined on the basis of 966, 910, and 839 cm^{-1} absorption bands.

	I	II	III	IV	V	VI
HPE initial	-	0.9	21	18	61	
360	4	4.6	32	40	28	
360	6	5.3	36.5	36.5	27	
415	3	17.3	50	27	23	

Legend: I = temperature, °C,

II = time, hrs

III = double bonds/1000C

IV = content of RCH=CHR-trans, %

Card 1/3

MAGRUPOV, K.

Growth of trade in Uzbekistan during the years of Soviet rule.
Gov. torg. no. 9125-0-1-17. (1.2A 1612)

Ministr torgovii Uzbekskoy SSR.
(Uzbekistan--Retail trade)

MAGROPOV, A.I.; KASYMKHODZHAYEV, M.S.; ALIMOV, V.A.

Clinical and anatomical characteristics of poliomyelitis. "Bir,nauch. trud. TashGMI 22:360-370 '62.

(MIRA 18:10)

1. Kafedra patologicheskoy anatomi (zav. - prof. G.N.Terekhov)
Tashkentskogo gosudarstvennogo meditsinskogo instituta v 3 nauchnoy
infektsionnoy bol'niicy Tashkentskogo gorskogo otdela zdorovya.
raneniya (glavnyy vrach A.P.Udabrov).

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RECORDED AND INDEXED

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MAGRUPOV, A.I.; AZIZOVA, O.M.

Differential diagnosis of the morphology of alimentary toxicosis (with encephalitis) in man and of experimental trichodesmotoxicosis. Izv.AN Uz.SSR.Ser.med. no.3:3-9
'59. (MIRA 12:8)

1. Samarkandskiy meditsinskiy institut, kafedra patoanatomii.
(FOOD POISONING) (ENCEPHALITIS)

MAGRUPOV, A.I., prof.; AKSEL'ROD, M.B., red.; SUKHANOV, P.P., tekhn.red.

[Pathological morphology of alimentary toxicosis (with encephalitis)
in Uzbekistan] Patologicheskaja morfologija alimentarnogo toksikoza (s entsefalitom) v Uzbekistane. Tashkent, Gos.med.izd-vo M-vs
zdravookhraneniia UzSSR, 1959. 175 p. (MIRA 14:3)
(UZBEKISTAN--TRICHOSESMA--TOXICOLOGY) (FOOD POISONING)
(ENCEPHALITIS)

MAGRUPOV, A.I., prof, zasluzhennyy deyatel' UzSSR,

Gleb Nikolaevich Terekhov; on his 70th birthday. Arkh.pat. 20
no.5:96 '58 (MIRA 11:6)
(TEREKHOV, GLEB NIKOLAEVICH, 1887-)

MAGRUPOV A.I.
LITERATURA MEDICA Sec.5. Vol.10/2 Gen.Pathology Feb 57

581. MAGRUPOFF A.I. Inst. Pavloff, Samarkand. "Pathological lesions of the central nervous system caused by the haemorrhagic fever in Uzbekistan (Russian text) ARKH. PATOL. 1956, 18/4 (92-99) Illus. 4

The haemorrhagic fever in Uzbekistan has been first described in 1952. It is caused by a virus which is transmitted by the tick *Ix. anatolicum* and is more or less closely related to several other viral diseases prevalent in the Crimea and in other parts of the Soviet Union. Clinically this disease is characterized by high fever, severe headaches, somnolence, and by severe, widely disseminated haemorrhages. Fatal termination has been reported in up to 30% of all cases. The author studied the microscopic changes in the CNS of 6 persons who had died from the disease and ranged from 2 to 55 years in age. The pia-arachnoid displayed oedema, acute congestion with patchy haemorrhages, and in 2 cases there was focal lymphocytic and plasmacellular infiltration. The blood vessels displayed mural oedema and fibrinoid changes. In the white matter of the brain there was marked perivascular oedema. Degenerative changes of varying severity were observed in ganglion cells of the cortex, mid-brain, pons and basal ganglia; only a few altered ganglion cells were present in the cerebellum, medulla oblongata and spinal cord. Focal and diffuse glial proliferation was seen most often in the subependymal layer of the ventricles and about the central canal.

Wilson - Dearborn, Mich. (V, 8*)

Chair Pathological Anatomy

MAGRUPOV, A.I.

Comparative evaluation of the pathomorphology of Dzhaylangar
encephalitis and the disease observed in the village of "Ya."
Izv.AN Uz.SSR no.4:75-76 '56. (MIRA 14:5)
(UZBEKISTAN—BRAIN—DISEASES)

USSR / Human and Animal Morphology (Normal and Patho- S-4
logical). Nervous System.

Abs Jour: Ref Zhur-Biol., No 17, 1958, 79082.

Author : Magrupov, A. I., Semenova, Ye. N., Patrusheva,
T. M., Poznanskaya, Sh. L., Abdukhalkinov, F.,
Surkova, L. F.

Inst : Not given.

Title : Pathomorphology of the Internal Organs During
Toxic Encephalitis.

Orig Pub: Sb. nauchn. tr. Samarkands k. med. in-ta, 1955,
10, 145-153.

Abstract: No abstract.

Card 1/1

USSR / Human and Animal Morphology, Nervous System. S-2
Peripheral Nervous System.

Abs Jour: Ref Zhur-Biol., No 14, 1958, 64820.

Author : Magruray, A. I.

Inst : Samarkand Medical Institute.

Title : Pathomorphology of Certain Peripheral Nerve Trunks
and Ganglia in Toxic Encephalitis arising in
locality "B".

Orig Pub: Sb. nauchn. tr. Samarkandsk. med. in-ta, 1955,
10, 131-144.

Abstract: No abstract.

Card 1/1

USSR / Human and Animal Morphology. Nervous System. 5-2

Abs Jour: Ref Zhur-Biol., No 14, 1958, 64761.

Author : Mazrurov, A. T.

Inst : Samarkand Medical Institute.

Title : Pathomorphological Data Relating to the Central
Nervous System in Toxic Encephalitis.

Orig Pub: Sb. nauchn. Tr. Samarkandsk. Med. in-ta, 1955,
10, 117-150.

Abstract: No abstract.

Card 1/1

USSR / Human and Animal Morphology (Normal and Patho- 3-4
logical). Nervous System.

Abs Jour: Ref Zhur-Biol., No 17, 1958, 79084.

Author : Magrupov, A. I., Ioffe, V. Yu., Mirzamukhamedov,
M. A.

Inst : Not given.

Title : General Characteristic of the Pathogenesis,
Clinical Course and Pathomorphology of a Unique
Form of Toxic Encephalitis.

Orig Pub: Sb. nauchn. tr. Samarkandsk. med. in-ta, 1955,
10, 5-11.

Abstract: No abstract.

Card 1/1

MAGRUPOV, A. I., BOGORODINSKIY, D. K., and ZHOYKO, Z. V.

"On the problem of the Pathological Anatomy of Dzhoylangar Encephalitis." Dokl, AN Uzb. SSR, No 9, pp 39-40, 1953

The authors made macro- and microscopic investigations of the brain and spinal cord, the peripheric nerves and sympathetic ganglia of nine people who had died of encephalitis, known as Dzhoylangar encephalitis from the Central Asian village of Dzhoylangar where the disease had first been observed.

Symptoms of the disease are described. The authors found the small nerve cells of the brain stem and spinal chord badly affected. Exsudation and proliferation were symptoms of a slight degeneration. The morphological character of the described encephalitis can be measured from the proliferations of the glia and from infiltrations around the blood vessels. (RZhBiol, No 7, 1954)

SO: Sum, No. 606, 5 Aug. 55

MAGRUPOV, A.I.

USSR

✓ Pathomorphology of the professional and experimental silicosis. A. I. Magrupov. *Izvest. Akad. Nauk Uzbek. M.S.S.R.* 1953, No. 6, 75-83; *Referat. Zhur., Khim.* 1954, No. 38000 (in Russian).—Morphological changes are described in the lungs and other tissues of 10 patients suffering from silicosis and in guinea pigs and dogs subjected to the disease. Lung tissues show the highest degree of damage. This damage leads to a shortage of the organism which is reflected by the beginning of the protein and fat dystrophy, in some instances causing necrobiotic process and an accumulation of blood in the internal organs. E. Wierbleki

MAGRUPOV, A. I.

32764. Patogenet i nekotoryye anatomoklinicheskiye parallelki pri ozhalangarskom zntsefalte. Izvestiya akad. Nauch uzser, 1949, N9. 3, s. 69-74.—Rezyume na urbek.. Yaz.

SO: Letopis' Zhurnal'nykh Statey, Vol. 44, Moskva, 1949

MAGRUPOV, A. I.

Magrupov, A. I. and Danilova, R. I. - "On the peculiarities of the pathological anatomy of tuberculosis in Dzhalangar", Doklady Akad. nauk USSR, 1949, No. 2, p. 27-31, (Resume in Azerbaijani).

SO: U-4329, 19 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 21, 1949).

MAGRUPOV, A. I.

29285 Rezul'taty gistologicheskikh issledovaniy nervnoy sistemy pri dzhaylangarskom entsefalite. V sb: Nauch. sessiya Akad. nauk UzSSR 24- 28 yanv. 1949 g. Doklady Med. s'ktsii. Tashkent, 1949, s. 128-38, - Bibliogr: 8 nazv.

SO: Letopsi' Zhurnal'nykh Statey, Vol. 39, Moskva, 1949

MAGRUPOV, A. I.

PA 11/12/1962

UBSR/Medicine - Encephalitis May/Jun 48
Medicine - Disease

"Pathomorphology of Dzhalangar Encephalitis," A. I. Magrupov, Cand Med Sci, Chair of Path Anat, First Moscow Order of Lenin Med Inst and Path Anat Lab, Inst of Neurosurg, Acad Med Sci USSR, 7 pp

"Nevropatol i Psikhiat" Vol XVII, No 3

Discusses nature of an infectious disease, Dzhalangar encephalitis, which broke out in Dzhalangar, Uzbek SSR, in 1942. Mortality rate 75%.

14/49T69

MAGRUPOV, A. I.

Magrupov, A. I. - "Differential diagnostics of the pathological anatomy of dzhalangar encephalitis," Doklady Akad. nauk UzSSR, 1948, No. 12, p. 36-40 -- Summary in Uzbek

SO: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 14, 1949).

ACC NR: AM6003729

- III. Cutting of speed --28
- IV. Feed calculation for rough broaching according to the hardness --35
- V. Lubricating and cooling fluids (SOZM) and force dependence --59
- VI. Cutting rate and efficiency index --64
- VI. Designing round broaches with equal stability of alternating cutting --68
- VII. Model for a round broach desingning --75
- VIII. Methodical instructions for the designation the cutting rate in a special-
ly designned or in a standard broach --82
- IX. Model for designation the cutting rate of a special broach. Mass produc-
tion --86
- X. Cross-section design of straight-suded spline teeth for secondary passage
broaches grinding with the lift of back centre --89
- XI. Model for cross-section design for straight-sided teeth space in secondary
passage broaches --93
- Appendix --96

SUB CODE: 13 / SUBM DATE: 09Feb65/ ORIG REF: 015/

Card 2/2

ACC NR: AM5003729

Monograph

UR/

Magrulis, David konstantinovich

High-production broaching (Vysokoproizvoditel'noye protyagivaniye) [Chelyabinsk] Yuzhno-Ural'sko knizhnoye izd-vo, 65. 0108 p. illus., biblio. Errata slip inserted. 2,000 copies printed.

TOPIC TAGS: metal machining, metal broaching, metal finishing, metalworking machinery, cutting tool, cutting fluid

PURPOSE AND COVERAGE: The book presents data used in machine building plants for the determination of cutting rates in broaching and in designing of round and spline broaches. Testing results of broaching processes with micron feed are described. A typical part of broaching finishing with alternating cutting of equal stability is presented. Formulae for designing the cross-section profile of teeth for spline straight-line broaches of secondary passage are given. Methods for increasing the quality of broached parts, the operating efficiency and the sharp decrease in the use of broaches are demonstrated. The book is intended for a wide circle of machine building plants workers, research and design institutes. It can be of use for students in higher technical learning institutions and technical schools.

TABLE OF CONTENTS

Foreword --3

I. Finishing of broaching --6
Card 1/2

PROCHAZKA, Jar.; KROO, Herman; MAGROVA, Jar.; VOJIR, Rudolf

Psychoneurotic disorders after tick-borne meningoencephalitis,
Cas. lek. cesk. 96 no.8:235-242 22 Feb 57.

1. Infekcni klinika na Bulovce, predn. prof. Dr. Prochazka.
Neurologicke odd. Bulovky, predn. prof. Dr. O. Janota. J. P.,
Praha-Bulovka, infekcni klinika.

(ENCEPHALITIS, EPIDEMIC, compl.

neuroses (Cz))

(NEUROSES, etiol. & pathogen.

encephalitis, epidemic (Cz))

Magrova, Jaroslava,

DANESOVA, Jana., MUDr.; MAGROVA, Jaroslava., MUDr.; MIROVSKY, Jiri., MUDr.

Serum hepatitis following transfusion of the blood, of erythrocyte suspension, and of mixed plasma. Cas. lek. cesk. 95 no. 10:263-265
9 Mar 56.

Z infekcni kliniky v Praze 8--Bulovka. Prednosta prof. MUDr Jaroslav Prochazka.

(BLOOD TRANSFUSION, complications
jaundice, homologous serum (Cz)
(JAUNDICE, HOMOLOGOUS SERUM,
post-transfusion (Cz)

KROO, Herman, MUDr.; MAGROVA, Jaroslava, MUDr.; BABAKOVA-SVEHLOVA, Jana, MUDr.;
VOJIR, Rudolf, MUDr.

Complications of Rickettsia caused meningoencephalitis in children.
Cesk. pediat. 11 no.9:694-698 Sept 56.

1. Infekcni klinika na Bulovce, predn. prof. Dr. J. Prochazka
Neurologické oddelení Bulovky, predn. prof. Dr. O. Janota.

(MENINGOENCEPHALITIS, etiol. & pathogen.

Rickettsia, compl. (Cz))

(RICKETTSIA, infect.

meningoencephalitis, compl. (Cz))

11/20/1986, ~~11/20/1986~~
KRYL, R., Dr.; JEDLICKOVA, Z., Dr.; HALLOVA, D., Dr.; MAGROVA, Fr., J.;
RIHOVA, M., Dr., a ved. krouzek posluchacu LFH: BINDAS, B;
HELCL, J.; PUR, J.; TRISKA, J.; VACKOVA, J.

Experiences with out-patient therapy of whooping cough with
chloramphenicol. Cesk. pediat. 11 no.9:652-659 Sept 56.

1. Klinika infekcnich nemoci v Praze na Bulovce Bakteriol.-
serolog. oddeleni Bulovky, prednosta doc. Vlad. Wagner.

(WHOOPING COUGH, ther.

chloramphenicol, out-patient ther. (Cz))

(CHLORAMPHENICOL, ther. use

whooping cough, out-patient ther. (Cz))

(OUT-PATIENT SERVICES

in whooping cough, chloramphenicol ther. (Cz))

FUCIK, Jos., MUDr; MAGROVA, Jar., MUDr

MAGROVA

Injurious effect of digitalis on the normal heart in electrocardiographic picture. Cas. lek. cask. 93 no.43:1198-1199
22 Oct 54.

1. Ze st. okr. nemocnice v Chomutově.
(DIGITALIS, injurious effects,
ECG)
(ELECTROCARDIOGRAPHY, in various diseases,
digitalis pois.)

MAGROVA, Ernestina

Distribution of human helminths (enterobiosis, trichocephaliasis and ascariasis) in the various geographic zones of Slovakia.
Biologia 19 no.2:100-106 '64.

1. Helmintologicky ustav Slovenskej akademie vied v Kosiciach.

*

MAGROVA, E.

Seasonal dynamics of helminthiasis in children in kindergarten schools.
Bratisl. lek. listy 43 no.4:193-200 '63.

1. Helmintologickej ustav Slovenskej akademie vied v Kosiciach, veduci
clen korespondent SAV J. Hovorka.
(HELMINTIASIS) (TEMPERATURE) (ASCARIASIS)
(OXYURIASIS) (TRICHURIASIS)

MACROVA, E.

CORR

Helminthological Institute of the Slovak Academy of Sciences (helmin-tologicky ustav Slovenskej akademie ved) Kosice; director: corr. member SAV J. HOVORKA

Bratislava, Bratislavské Lekarské Listy, No 4, 1963, pp 193-200

"Seasonal Variances in the Incidence of Helminthoses in Kindergarten Children"

(1)

MAGROVÁ, E.

The presence of worm eggs in smears from tables and floors in kindergartens. Česk. hyg. 7 no. 5:300-304 Je '62.

1. Helmintologicky ustav Slovenskej akademie vied, Košice.

(HELMINTIASIS transm) (SCHOOL HEALTH)

HOZA, E.; KOZAK, A.; MAGROVA, E.

Ecterobiosis in school children in Slovakia. Bratisl. lek. listy 41
no. 9: 526-531 '61.

1. Z Helminologickeho ustavu Slovenskej akademie vied v Kosiciach,
riaditeľ člen koresp. SAV J. Hovorka.

(OXYURIASIS in inf & child)

HOZA, Ervin; KOZAK, Alexander; MAGROVA, Ernestina

The relation of humidity and temperature to the spread of entero-biasis. Biologia 16 no.11:831-835 '61.

1. Helmintologicky ustav Slovenskej akademie vied v Kosiciach.
(HUMIDITY) (TEMPERATURE) (OXYURIASIS transm.)

MAGROV, I.P.

MAGROV, I.P., elektromekhanik.

We are studying advanced work methods. Avtom.elem. i sviaz'
no.7:39 Jl '57. (MLRA 10:8)

1.5-ya distantsiya svyazi Kuybyshevskoy dorogi.
(Kuybyshev--Telegraph)

MAGROT, T.; FAKAN, F.; BEDNAR, O.

The observation of extrusion of nucleolar substantion in He La
cells. Cesk. morf. 13 no.3:239-245 '65.

1. Institute of Biology, Medical Faculty of Charles' University
in Plzen, Czechoslovakia.

BEDNAR, Otmar; MAGROT, Tomas

Apparatus for rapid determination of the mitotic index. Plzen.
lek. sborn. 23:97-99 '64

1. Ustav pro lekarskou biologii lekarske fakulty University
Karlovych se sidlem v Plzni (prednostas MUDr. T. Magrot, CSc.)

SUVA, J.; MAGROT, T.

Activity of serum sorbit dehydrogenase, glutamic-oxalacetic and glutamic pyruvic transaminase after partial hepatectomy.
Cesk. gastroent. vyz. 17 no.6:343-346 S '63.

1. Farmakologicky ustav lekarske fakulty KU v Plzni, prednosta prof. dr. Z. Kccher Biologicky ustav lekarske fakulty KU v Plzni, prednosta dr. T. Magrot.

(HEPATECTOMY) (ALANINE AMINOTRANSFERASE)
(ASPARTATE AMINOTRANSFERASE) (ENZYME TESTS)
(BLOOD) (LIVER REGENERATION) (OXIDOREDUCTASES)
(SORBITOL)

MAGROT, T.; SOVA, J.; PRAZMA, J.; FAKAN, F.; CIBULKova, L.

Cytological processes in post-traumatic regeneration of the liver.
Acta univ. carol. [Med] Suppl. 15:23-33 '61.

1. Biologicky ustav lekarske fakulty University Karlovy se sidlem v
Plzni, vedouci MUDr. Tomas Magrot.
(LIVER pathol) (REGENERATION) (CELL DIVISION)

VLK, J.; MAGROT, T.; ZAHRAVA, J.

On the problem of the significance of acetylcholine in functioning
of the heart. Cesk. fysiol. 8 no.4:330-331 July 59.

1. Fysiologicky ustav, Biologicky ustav a Ustav patologické fysiologie
lek. fak. KU, Plzen.
(ACETYLCHOLINE, physiol.) (HEART, physiol.)

HANOLIN, A. S.

HANOLIN, A. S. "Some properties of the clinical isolates of *Escherichia coli* from man and persons", Thesis (M.Sc.) - Univ. of Minn., Minn., U.S.A., 1955-56.

30: 14573, 17 August 53, (1956) in "Annual Register", no. 12, 1956.

MAGRITSKIY, V., inzhener.

Multisectional prefabricated portable buildings. Stroi. mat.
2 no.11:35-36 N '56. (MLRA 10:2)

(Buildings, Prefabricated)

MAGRITSKIY, V., inzhener.

Large gypsum panels. Stroi. mat., izdel. i konstr. 2 no.8:
33-35 Ag '56. (MLBA 9:10)

(Building materials)

Лагинский, В. Я.

25504 Лагинский, В. Я.

Большое вливание во ржань складов в Краснодарском крае.
Строй. пром-стб, 1948. №. 6, с. 12.

С: Голосова! Журнал Столя, №. 3, Томск, 1948

Traveling welding apparatus for ...

S/117/61/000/002/011/017
A004/A101

supply of current, cooling water and gas. The welding wire is led into the torch along the nozzle axis without being bent within the gun, while the welding current, gas and cooling water are supplied through the handle. The CO₂ gas gets from the cylinder through an electric preheater into the PK -53Б (RK-53B) oxygen reducer with a throttle disk at the outlet, then the gas passes a low-pressure drier filled with silica gel and stainless steel chips. Through the electromagnetic gas valve the dried gas enters the torch. There are 2 figures.

Card 3/3

✓

S/117/61/000/002/011/017
A004/A101 ✓

Traveling welding apparatus for ...

feed speed control - in stages, by change wheels; feed speed control range - 100 - 790 m/h; welding current magnitude - 60-500 amp; welding current source - ПС - 300 м (PS-300), ПСО-300 (PSO-300), ПС -500 (PS-500), ПСМ-500 (PSM-500); feed mechanism motor type - ДП -22 (DP-22) of 36v; feed mechanism motor power - 125 w; cooling installation motor type - ДП -22 (DP-22) of 220 v; cooling installation motor power - 125 w; holding capacity of CO₂-cylinders - 24 liters; length of flexible torch hose - 3m; torch weight (without hose) - 0.8 kg; weight of feed mechanism - 8.5 kg; weight of traveling apparatus (assembled) - about 200 kg. The welding apparatus is equipped with an electromagnetic gas valve to transfer the welding generator to rigid volt-ampere characteristics, two step-down ОСО-0.25 (OSQ-0.25) transformers of 380/36 v, which are connected in open delta, 6 amp selenium rectifier, intermediate relay and РЭ-511 (RE-511) time relay. The self-contained cooling installation consists of the centrifugal "Kama" water pump placed on the DP-22 motor shaft, tank-radiator, fan and piping system. The water cooling the torch circulates in the closed system radiator - package - hose - torch - package - hose - pump - radiator. The feed mechanism consists of the reducer having one pair of change wheels for the wire feed speed regulation and the flanged DP-22 electromotor (N = 125 w, n = 2,850 rpm). The welding wire is fed to the welding gun through the flexible hose, but separated from the hose package for the

S/117/61/000/002/011/017
A004/A101

AUTHOR: Magritskiy, I.

TITLE: Traveling welding apparatus for CO₂-shielded arc welding

PERIODICAL: Mashinostroitel', no. 2, 1961, 22 - 23

TEXT: The Welding Department of the Rostovskiy-na-Donu nauchno-issledovatel'skiy institut tekhnologii mashinostroyeniya (Rostov-on-Don Scientific Research Institute of Mechanical Engineering Technology) has developed a new traveling semi-automatic welding apparatus for CO₂-shielded arc welding. Engineers V. Blekis, I. Kagan, V. Lobanov, I. Shul'man, A. Chubukov and others participated in this work. The apparatus is connected to the 3-phase network and can be used for automatic welding instead of stationary welding heads. The mobility and portability have been attained owing to the utilization of a self-contained cooling device which need not be connected to any water mains or canalization system, by excluding from the control circuit the cumbersome welding contacts and by using small-size gas cylinders. The apparatus is placed on a special bogie. The author describes the general layout of the new welding apparatus and presents the following technical data: electrode wire diameter - 0.8 - 2.0 mm; wire

Card 1/3

✓

MAGRISO, Yu. N.

Effect of irrigation on the course of physiological processes
and crop yield on the grape vine. K. D. Steev and Yu.
N. Magriso (Sci. Research Inst. Viniculture, Plevna, Bul-
garia). *Fiziol. Rastenij* 2, 565-72(1955). - Irrigation
greatly improves the rate of photosynthesis in the grape
plant, having the max. effect 3-8 days after the irrigation.
This change is directly correlated with moisture content in
the upper soil levels. G. M. Kosolapoff

(1)

MACHIGOV, Yu. N.

"Water used by vineyards."

P. 6b, (Khidrobiokharika i polivaniya, vol. 3, no. 3, 1976, Leningrad, Bulgaria)

Monthly Index of East European Accessions (EVAL) 10, Vol. 7, No. 12, Dec 78.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400037-6

VINTILA, Rodica, ing.; MAGRINI, Constanta, ing.

Behavior of different reactive dyes in dyeing cellulose fibers.
Ind text Rum 14 no.6:262-266 Je '63.

KOROTKOV, A.G.; MAGRILLOVA, I.M.

New substitute for ethyl silicate. Trakt.i sel'khoz mash. no.6:
47-48 Je '59.
(MIR 12:2)
(Silicates) (Foundry machinery and supplies)

RADZHABOV, M.N.; MAGRIBI, A.A.

Petrochemical characteristics of Bashkachay intrusion (Ust-Kazan
District). Dokl. AN Azerb. SSR 21 no. 6 13-45 1956

1. Institut geologii AN AzCSR.

(MIR 340)

MAGRIBI, A.A.

Gasoline in the Balakha Yashkashay Basin in the Krasnodar
region. Izv. AN Azerb. SSR. Ser. geol.-geog. nauk i nefti
no. 6:45-47 '63.
(MIRA 18:3)

Vepkhvadze, K. F. and MAGRADZE, V. I.

Magradze, V. I. "Data for the study of morbidity and mortality due to cancer in the Georgian SSR," (Report), Trudy II. Zakhvazak. s"yansi Kirurgov, Yerevan, 1951. (on cover: 1949), p. 42-52

SO: U-5240, 17 Dec. 53, (Izotopis Zhurnal Teplo Staloy, No. 24, 1952).

USSR / Zooparasitology. General Problems. G-1
Abs Jour: Ref Zhur-Biol., No 20, 1958, 91020

Abstract: 1 ml per 1 kg of living weight) in the case of alkalosis, and with 3% sodium bicarbonate at pH 8.2 (from 0.64 to 1 ml per 1 kg of living weight) in the case of acidosis. When alkalosis was present, the injection of lactic acid brought about a decrease in the blood's pH exchange for 3-4 hours, the reduction of temperature, pulse, also an improvement in peristalsis, as a result of which, the animals began to take food. Further repeated injections caused a normalization of proteins, a slowing up of the erythrocyte sedimentation reaction, an increase in the quantity of hemoglobin, etc.; consequently, this promoted the recovery of the animals. Etiotropic substances should be injected only 5-10 minutes following the injection of acid or alkaline solutions.

Card 2/2

USSR / Zooparasitology. General Problems.

4-1

Abs Jour: Ref Zhur-Biol., No 20, 1958, 91020

Author : Magradze, P. G.
Inst : The Georgian Zootechnical and Veterinary
Institute

Title : Experiments on Regulating the Acid-Alkaline
Capacity of Blood in Parasitic Blood.

Orig Pub: Materialy 12-y nauchn. konferentsii, posvyashch.
25-letniyu Gruz. zootekhn.-vet. in-ta. Tbilisi,
1957, 25-27

Abstract: Horses, afflicted with babesiosis and piro-
plasmosis, and large horned cattle attacked by
Piroplasma and Theileria, were treated with
intravenous injections of lactic acid in a hyper-
tonic solution of NaCl with the addition of KOH
at about pH 3.8 or 4.4 (respectively 0.3 ml and

Card 1/2

MAGRADZE, P. G.

Magradze, P. G. - "The clinical picture and treatment of contagious ecto-parasita of sheep in Georgia", Sbornik trudov (Truz. zootekhn.-vet. in-t), Vol. VI, 1948, p. 26-28, (In Georgian, resume in Russian), - bibliog: 14 items.

SO: L-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1953).

MAGRADZE, P. G.

Dissertation
Title: State U.

- Люхов Альян Иванович. Изменение биоты в естественных лесоросах. Научно-исследовательский центр лесозаготовки. 1944.
Изменение биоты в естественных лесоросах. Вып. 156. Зап. 1945. 187.
Люхов Альян Иванович. Изменение биоты в естественных лесоросах. Вып. 156. Зап. 1953. 156 с.
Энц. 1953. 306.
1054. Саранчев Михаил Степанович. Трехлетнее изучение количества муши и шмели в заготовках леса. Ерзовка. 1943. 97. 5 с., [5] вкл. А.
Применение пакетных пакетов для обработки деревьев. Энц. 1953. 293.
1051. Маградзе Петер Георгиевич. Продолжение изысканий при исследовании заражения соловьи и при осуществлении заражения соловьи и при исследовании инфекции у промышленного козлина. 1939.
Энц. 1940. 262.
1052. Маградзе Зураб Александрович. Данные по болезни стогана. Соловьи инфекция как возбудитель болезни. Абашевская экспериментальная. 1950. 2. V.
22 с., 10 рис., рис.
Энц. 1951. 305.
1053. Потебяев Александр Ильинич. Зап. 1948. 256.

Dissertation for degree of
Candidate Biological Sciences

PKHALADZE, G.M., prof.; MACHAVARIANI, S.N., dotsent; TSINTSADZE, A.N.; MAGRADZE, K.G., dotsent; POCHKHUA, P.E.; CHOCHUA, D.V., kand. med. nauk; KOTARIYA, V.G., kand. med. nauk; KADAGIDZE, N.I., kand. med. nauk; GURABANIDZE, T.A., kand. med. nauk; PIKAKADZE, A.S., kand. med. nauk; AMIRIDZE, M.V., kand. med. nauk; KAVTARADZE, V.A., kand. med. nauk; KUTALADZE, L.A., kand. med. nauk; TSAGARELI, G.G., kand. med. nauk, [deceased]; KENCHADZE, I., kand. med. nauk; ABASHIDZE, N.G., kand. med. nauk; KHMALADZE, T.I., kand. med. nauk; DZHADZHANIPZE, D.V., kand. med. nauk

Effectiveness of the treatment of infectious syphilis (stage I and II) with bicillin-1 and bicillin-3. Vest. derm. i ven. no.1:56-61 '65. (MIRA 18:10)

1. Tbilisskiy nauchno-issledovatel'skiy kozhno-venerologicheskiy institut (dir.- dotsent S.N. Machavariani) i kafedra kozhno-venericheskikh bolezney (zav.- prof. G.M. Pkhaldze) Tbilisskogo instituta usovershenstvovaniya vrachey.

MAGRACHEVA, L.I., kand.med.nauk

Hyaluronidase content of the chorion and placenta in women during pregnancy and labor. Akush.i gin. 33 no.4:43-46 Jl-Ag '57.

(MIRA 10:11)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. I.I.Yakovlev)
I Leningradskogo meditsinskogo instituta imeni akad. I.P.Pavlova.

(CHORION, metab.

hyaluronidase content in pregn. & labor)

(PLACENTA, metab.

same)

(HYALURONIDASE, determ.

in chorion & placenta during pregn. & labor)

L 32943-66

ACC NR: AP6021784

drives an integrating capacitor (3) through a diode. The capacitor (3) is connected to the diode cathode, regulated discharge current source, and a comparator. To insure operation of the circuit in the same mode in all measurement ranges, additional capacitors may be switched into the circuit by a range switch. Orig. art. has: 1 figure. [BD]

SUB CODE: 09/ SUBM DATE: 06Sep65/ ATD PRESS: 5027

Card 2/2

L 32943-66 EWT(1)

ACC NR: AP6021784

SOURCE CODE: UR/0413/66/000/012/0049/0049

INVENTOR: Magrachev, Z. V.; Tsygankov, B. K.; Yegupov, V. Ya.

ORG: none

TITLE: Pulse stretcher. Class 21, No. 182767 [announced by Electrical Measurement Instruments Plant (Zavod elektroizmeritel'nykh priborov)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 12, 1966, 49

TOPIC TAGS: pulse shaper, capacitor, electronic circuit

ABSTRACT: A pulse stretching circuit for use in digital pulse duration measurements is shown in Fig. 1. It consists of a regulated charging current source which

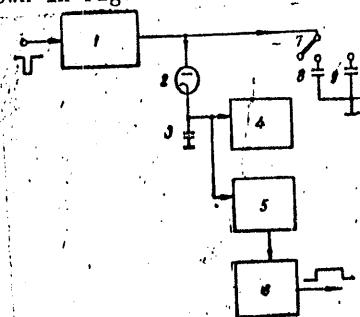


Fig. 1. Pulse stretcher circuit

1 - Regulated capacitor charging current source; 2 - diode; 3 - integrating capacitor; 4 - regulated discharge current source; 5 - comparator; 6 - forming circuit; 7 - range switch; 8,9,... n - additional capacitors.

UDC: 621,374;621,317;795

Card 1/2

MAGRACHEV, Z.V.

Methods for controlling and measuring microphon noises in electron
tubes. Izm.tekh. no.12:53 D '61.
(Nika 15:1)
(Electron tubes--Noise)

Magrachev, Z.V.

Category : USSR/Radiophysics - Application of Radiophysical Methods

I-12

Abs Jour : Ref Zhur - Fizika, No 2, 1957, No 4670

Author : Magrachev, Z.V.

Title : Instrument for Control of Frequency Characteristics of Video Amplifiers

Orig Pub : Izmerit. tekhnika, 1957, No 3, 56-59

Abstract : Description of a simple instrument for the control of amplitude-frequency characteristics of video amplifiers, suitable for operation under ship conditions. The input of the video amplifier receives in sequence radio pulses from eight oscillators tuned at the following frequencies: 0.1, 0.5, 1, 1.5, 2, 2.5, 3, and 3.5 mc. Each pulse has a duration of 400 microseconds; the total train of the pulses repeats at a master-generator frequency of 220 cycles. The output of the video amplifiers is connected to the vertical deflection plates of an oscilloscope, the sweep of which is produced by a sawtooth voltage from the master-generator. The frequency characteristic of the video amplifier is the envelope of the high frequency voltage on the screen of the tube.

Card : 1/1

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400037-6

MAGRACHEV, Z.V.

Instrument for the control of frequency characteristics of video
amplifiers. Izm.tekh.no.3:56-59 My-Je '56. (MLRA 9:9)
(Television--Apparatus and supplies)(Electronic instruments)

L 29183-66
ACC NR: AP6018361

SOURCE CODE: UR/0239/65/051/009/1128/1130

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ORG: Institute of Experimental Medicine, Leningrad (Institut eksperimental'noy meditsiny AMN SSSR)TITLE: Method of feedback light stimulation for investigation of the functional state of the central nervous system

SOURCE: Fiziologicheskiy zhurnal SSSR, v. 51, no. 9, 1965, 1128-1130

TOPIC TAGS: central nervous system, EEG, neurophysiology, brain

ABSTRACT: T. Mulholland and S. Runnals (EEG and Clin. Neurophysiol, 14, 6, 847, 1962) proposed that in neurophysiological investigations by the feedback technique a filter attuned to the alpha-rhythm of the EEG, and a switch-off system be used. If stimulation by a light source is applied, appearance of alpha-activity in the EEG then results in automatic switching on of a light source flashing at a frequency corresponding to that of the alpha-oscillations, while blocking or desynchronization of the alpha-waves produces switching off of the light source. An apparatus operating on this principle was designed. It is used in studies of autoregulation of the brain activity under normal and pathological conditions and may prove of particular value in experiments with animals which do not have a stable alpha-rhythm. Orig. art, has: 2 figures. [JPRS]

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VARTANYAN, G.A.; MAGRACHEV, Ya.I.; MENITSKIY, D.N.

Simplified semiautomatic device for producing glass microelectrodes.
Fiziol. zhur. 48 no.5:619-620 My '62. (MIRA 15:8)

1. Institut eksperimental'noy meditsiny AMN SSSR, Leningrad.
(ELECTROPHYSIOLOGY—EQUIPMENT AND SUPPLIES)

MAGRACHEV, YA. I.

USSR/Medicine - Electrical Equipment Mar/Apr 52

"New Methods of Recording Additional Processes in Connection With Oscillographic Measurements By Means of a Cathode-Ray Oscillograph," O. Ye. Guzelev, Ya. I. Magrachev, Exptl Workshops, Lenin-grad Order of Lenin Inst of Advanced Tng for Physicians imeni S. M. Kirov

"Med Prom SSSR" No 2, pp 41-44

Describes electronic circuits which permit recording by a new method of time marks, order number marks, and the irritation in connection with the recording of bioelec processes by means of a cathode-ray oscillograph.

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MAGRACHEV, S.L., dots.; USPENSKIY, Ye.N., dots., GUREVICH, M.I.,
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[Design of compressor machines] Raschet kompressornykh ma-
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